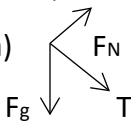
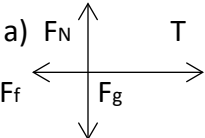
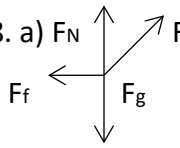


Dynamics Provincial Exam Review Answers

1. $3.5 \times 10^2 \text{ N}$ (Jan. 2001 #5)
2. $1.9 \times 10^2 \text{ N}$ up (Jan. 2001 #6)
3. D (Jan. 2001 #4)
4. D (Aug. 2000 #1)
5. $2.0 \times 10^3 \text{ N}$ (Aug. 2000 #2)
6. 8.0 N (Aug. 2000 #3)
7. D (June 2000 #5)
8. C (June 2000 #4)
9. 7.9 s (June 2000 #2)
10. $5.9 \times 10^4 \text{ N}$ (June 1999 #4)
11. 41 N (June 1999 #5)
12. 6.1 m/s^2 (June 1999 #3)
13. 47 N (June 1999 #2)
14. a)  b) 7.3 m/s^2 (Aug. 1999 #1LA)
15. a)  b) 5.7 m/s^2 (Jan. 2000 #1LA)
16. D (Jan. 1999, #4)
17. 15 kg (Jan 1999 #5)
18. a)  b) 3.5 m/s^2 (Jan. 2001 #1LA)
19. 3.8 kg (Jan. 2001 #3LA)
20. 1.7 m/s^2 (Jan. 1999 #1LA)